


FORM PTO-1449 U. S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
	U 015005-9	10/764,885
	APPLICANT	
	KASUSHIGE UMETSU, et al	
	FILING DATE	GROUP
	01/26/2004	1725

REFERENCE DESIGNATION			U.S. PATENT DOCUMENTS		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	FILING DATE IF APPROPRIATE
AM	AA	2001/0035401	11-2001	MANOR, RAN	
	AB	6,311,583	11-2001	IZUMISAWA, OSAMU	
	AC	5,851,862	12-1998	OHTANI, ET AL	
	AD	4,476,375	10/1984	OGAWA, TSUTOMU	
	AE	6,562,698	05/2003	MANOR, RAN	
AM	AF	5,175,504	12/1992	HENLEY, FRANCOIS J.	
	AG				
	AH				
	AI				
	AJ				
	AK				

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
AM	AL	01230020	9/1989	JAPAN		
	AM					
	AN					
	AO					
	AP					

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)		
AM	AR	PATENT ABSTRACT OF JAPAN OF JP 01230020 DATED SEPTEMBER 13, 1989
	AS	
	AT	

EXAMINER		DATE CONSIDERED	10/08/2006
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.